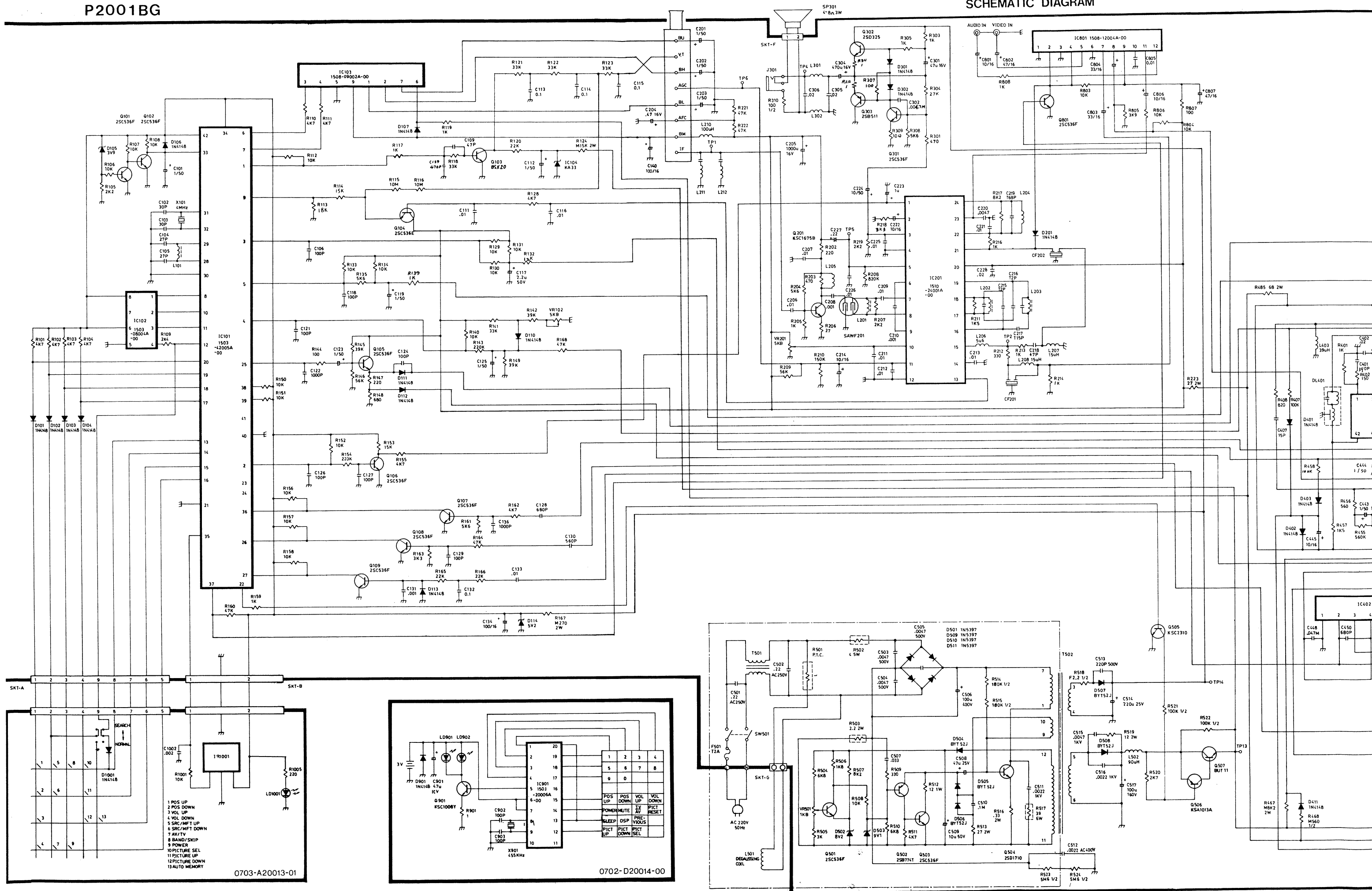


SPECTRA

HC-2104R

MODEL

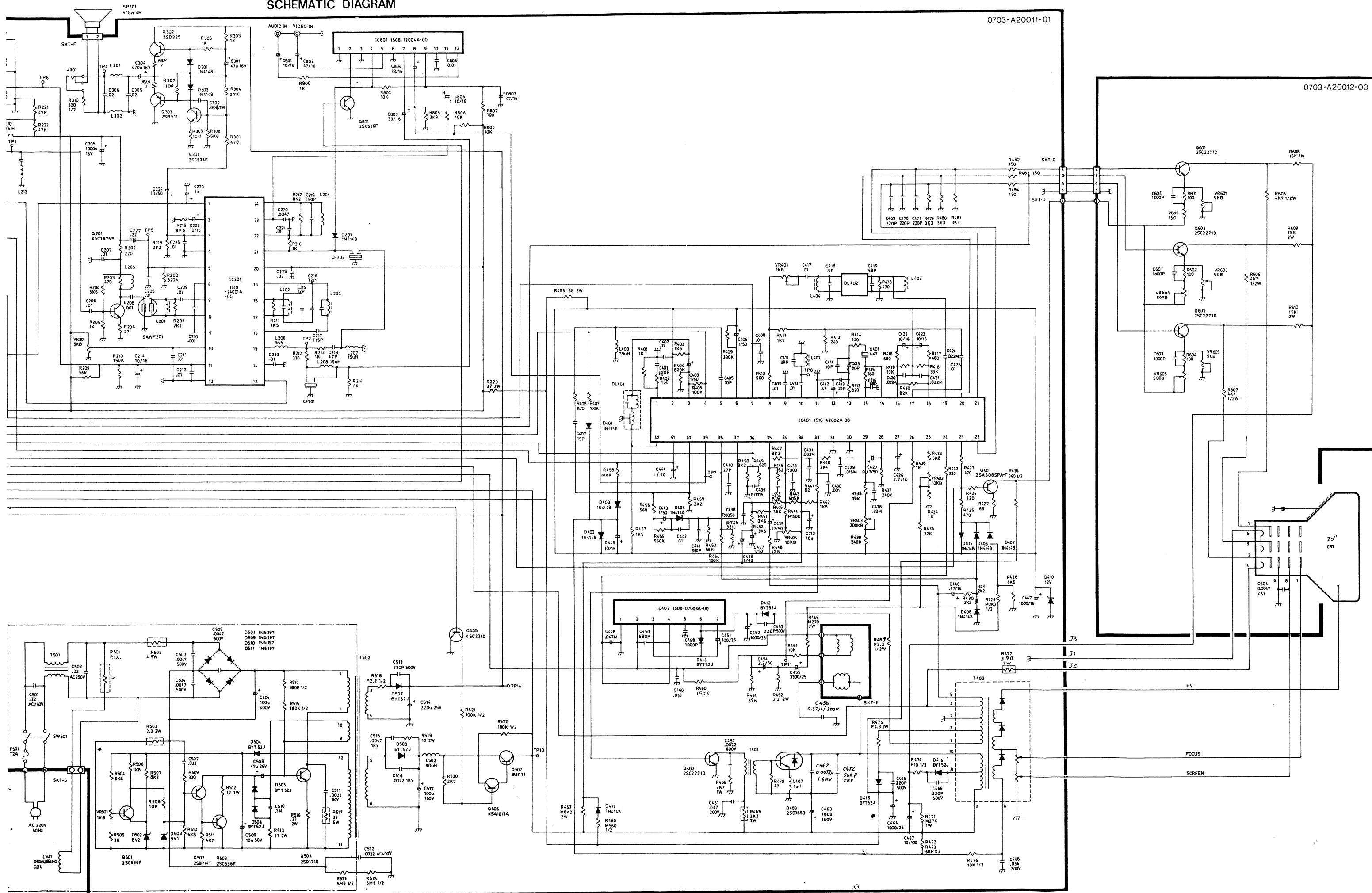
SERVICE MANUAL

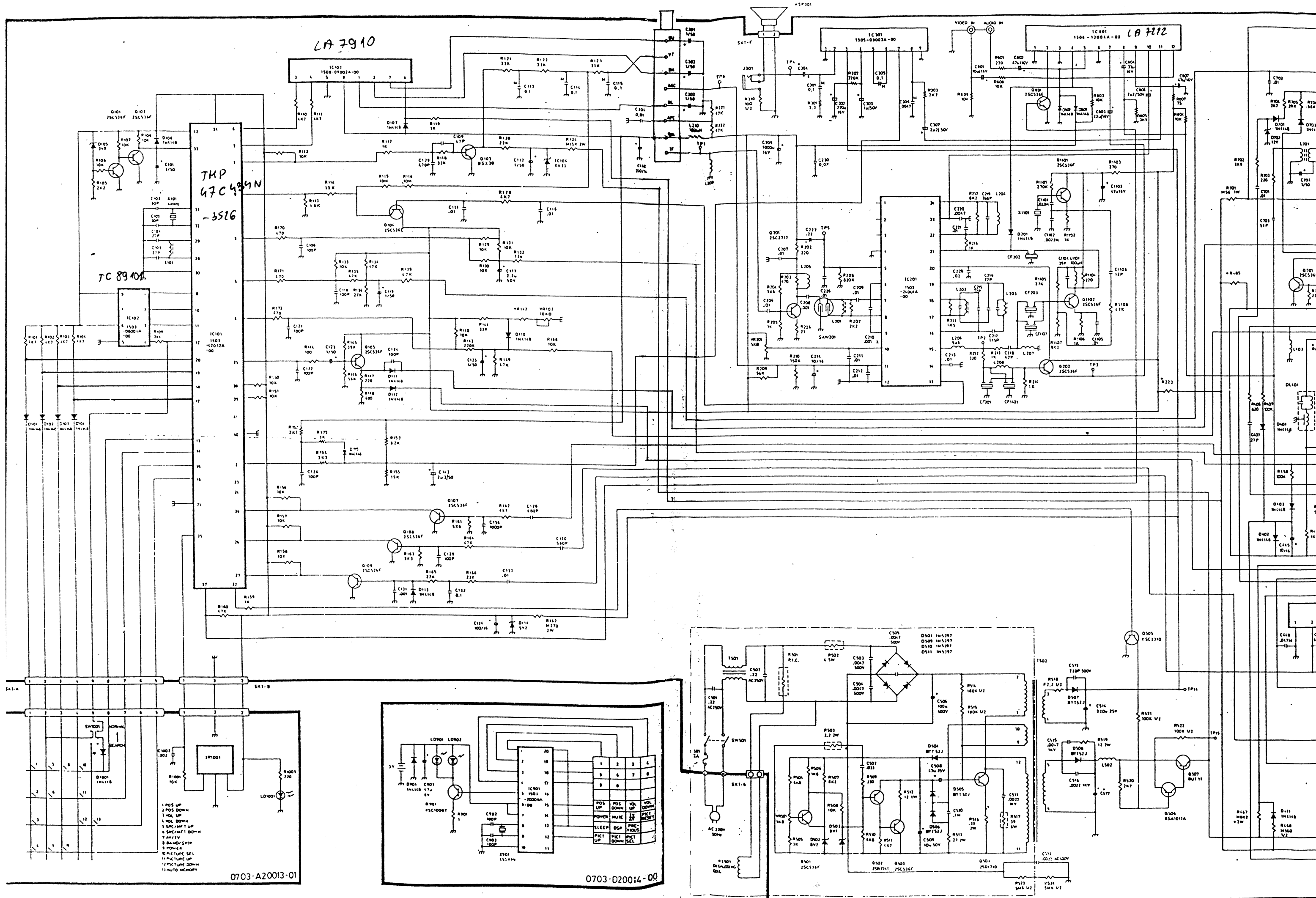


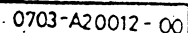
# SCHEMATIC DIAGRAM

0703-A20011-01

0703-A20012-00







| $\theta$   | 14"              | 20"              | 21"              |
|------------|------------------|------------------|------------------|
| Q403       | 7501450          | 7501450          | 7501451          |
| R112       | 39K              | 39K              | 39K              |
| R403       | 150              | 220              | 220              |
| R451       |                  |                  | 1K 1/2W          |
| R477       | 2.7K 2W          | 3.9K 2W          | 3.9K 2W          |
| R401       | 1K5              | 1K               | 1K               |
| R473       | 5K               | 6K8              | 10K              |
| R468       | 150K             | 150K             | 100K             |
| R461       | 39K              | 39K              | 15K              |
| R462       | 2.7K 2W          | 2.7K 2W          | 1.5K 2W          |
| R477       | 140K 1/2W        | 110K 1/2W        | 130K 1/2W        |
| C817       | 2010-27818A-00   | 2009-68001A-00   | 2003-51801A-00   |
| C477       | 560P 2KV         |                  | 560P 2KV         |
| C304       | 270W/16V         | 470W/16V         | 470W/16V         |
| C401       | 180P             | 250P             | 350P             |
| C454       | 0.2W/2700V       | 0.5W/2700V       | 0.67W/1000V      |
| C403, C517 | 74W/160V         | 100W/160V        | 100W/160V        |
| C462       | 0.001W/16KV      | 0.006W/16KV      | 0.005W/16KV      |
| L209       |                  | 0.56H            | 0.56mH           |
| L405       |                  |                  | LINEARITY COIL   |
| L407       |                  | 1uH              | 1uH              |
| T402       | 0.907-0.1000A-00 | 0.907-0.10007-00 | 0.907-0.10007-00 |
| S401       | 0.001-0.0007K-00 | 0.001-0.0001-00  | 0.001-0.0003K-00 |
| SP301      | 168.1 1.5W       | 8K 1.5W          | 8K 1.5W          |
| R223       | 27 2W            | 12 2W            | 22 2W            |
| R405       | 36 2W            | 21 2W            | 47 2W            |